

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Andrius Kazlauskas et al. In re application

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10/589,687 Application No.

Filed August 17, 2006 :

9909 Confirmation No.

ENDOTHELIAL CELL DIAGNOSIS OR TREATMENT OF

DYSFUNCTION REALTED DISEASES

Unassigned Examiner ERI-147XX Attorney's Docket

TC Art Unit: 1647

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Mail Stop Amendment, Commissioner for Patents, P.O. Box addressed to: 1450, Alexandria, VA 22313-1450 on

Holliday C. Heine, Ph.D. Registration No. 34,346

Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

(1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached [X] Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above Accordingly, applicant(s) believes that identified application. no fee or statement under 37 C.F.R. § 1.97(e) is required.

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These references were cited in the International Search Report (copy enclosed) of corresponding International Application No. PCT/US05/05668 which was Internationally filed on 22 February 2005.

- [] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- [] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
 - [] a statement under 37 CFR § 1.97(e); or
 - [] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e) (2)

[] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a

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counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

ANDRIUS KAZLAUSKAS ET AL.

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HCH/raw Enclosure

Date: September 14, 2006 Page 1 of 1

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
Salazar et al., "Coordinate Induction of the Actin Cytoskeletal Regulatory Proteins Gelsolin, Vasodilator-Stimulated Phosphoprotein, and Profilin During Capillary Morphogenesis", Experimental Cell Research, Vol. 249, pp. 22-32, (1999)	`
Romeo et al., "Profilin Acts Downstream of LDL to Mediate Diabetic Endothelial Cell Dysfunction", FASEB Journal	<i>)</i> .
Express Article, Vol. 10, (2004).	
Janke et al., "Suppression of Tumorigenicity in Breast Cancer Cells by the Microfilament Protein Profilin 1", J. Exp. Mec Vol 191, No. 10, pp. 1675-1685, (2000).	d,
Moldovan et al., "Regulation of Endothelial Cell Adhesion by Profilin", Current Biology, Vol. 7, pp. 24-30, (1996).	
EXAMINER DATE CONSIDERED	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance are not considered. Include copy of this form with next communication to applicant.	nd